

4/25/2019 DRAFT – For Discussion Purposes Only

Control Strategy Summary: We would like to confirm our understanding of the measures relied upon for the impracticability demonstration, RFP, and the attainment demonstration. Our current understanding is summarized below.

Year	Commitments [per Table 4-8 in the 2016 AQMP]	2021 Impracticability (PM strategy only, no ozone) [per 2016 AQMP, p. VI-B-3]	2022 RFP [per call with SCAQMD]	2025 Attainment (ozone strategy) [per 2025 CEPA runs]
2020	- CMB-03 (1.4 tpd NO _x) - CMB-02 (1.1 tpd NO _x) - BCM-04 (0.2 tpd NH ₃) - BCM-10 (0.1 tpd NH ₃)			
2021		- BCM-01 (1.7 tpd PM _{2.5}) - BCM-10 (? tpd NH ₃)		
2022	- CMB-04 (0.8 tpd NO _x)		- CMB-02 (1.1 tpd NO _x) - CMB-03 (1.4 tpd NO _x) - CMB-04 (0.8 tpd NO _x) - MOB-10** (1.52 tpd NO _x) - MOB-11** (2.32 tpd NO _x) - MOB-14** (8.8 tpd NO _x)	
2023	- ECC-02 (0.3 tpd NO _x) - ECC-03 (1.2 tpd NO _x) - CMB-01 (2.5 tpd NO _x) - MOB-10 (1.9 tpd NO _x) - MOB-11 (2.9 tpd NO _x) - MOB-14 (11 tpd NO _x)			
2024				
2025	- BCM-01* (3.3 tpd PM _{2.5}) - CMB-05 (5 tpd NO _x)			- ECC-02 (0.68 tpd NO _x) - ECC-03 (1.94 tpd NO _x) - CMB-01 (3.28 tpd NO _x) - CMB-02 (1.91 tpd NO _x) - CMB-03 (1.28 tpd NO _x) - CMB-04 (1.00 tpd NO _x) - MOB-10 (1.60 tpd NO _x) - MOB-11 (2.23 tpd NO _x) - MOB-14 (9.9 tpd NO _x) + ARB and federal measures

*Listed as being for CM purposes only.

**Assumes 80% of 2023 reductions by 2022.

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MVEBs: We would like to understand the difference between the baseline emissions (2022 on-road NOx = 125 tpd) and MVEBs (2022 NOx = 127 tpd). (Similarly, per table 3-4D (not shown), on-road NOx is 85 tpd (vs 87 tpd MVEB)).

TABLE 3-4B

Summary of Emissions By Major Source Category: 2022 Baseline (1-yr ozone attainment year)
Average Annual Day and Summer Planning (tpd¹)

SOURCE CATEGORY	Annual Average						Summer Planning	
	VOC	NOx	CO	SOx	PM2.5	NHEI	VOC	NOx
STATIONARY SOURCES								
Fuel Combustion	11	22	48	2	6	9	11	22
Waste Disposal	15	2	1	1	0	6	17	3
Cleaning and Surface Coatings	45	0	0	0	2	0	47	0
Petroleum Production and Marketing	20	0	5	0	2	0	20	0
Industrial Processes	12	0	1	0	7	9	13	0
Solvent Evaporation:								
Consumer Products	30	0	0	0	0	0	30	0
Architectural Coatings	12	0	0	0	0	0	12	0
Others	2	0	0	0	0	1	3	0
Misc. Processes ²	13	18	56	1	31	35	7	10
RECLAIM Sources ³	0	15	0	6	9	0	0	15
Total Stationary Sources	220	53	112	10	48	60	220	50
MOBILE SOURCES								
On-Road Vehicles	68	125	496	2	10	13	71	117
Off-Road Vehicles	74	113	715	5	6	0	52	120
Total Mobile Sources	142	238	1211	7	16	13	163	237
TOTAL	362	290	1925	17	64	73	383	287

¹ Values are rounded to nearest integer and may not sum due to rounding

² Includes entrained road dust

³ Includes 2015 RECLAIM NOx shares

